

# Anti-Monkey IgA (alpha chain) (Texas Red™ Conjugated) Secondary Antibody

Goat Polyclonal, Texas Red®

Catalog # ASR2545

## Product Information

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|------------------------------|------------------------------------------------------------------------|
| <b>Description</b>           | Anti-MONKEY IgA (alpha chain) (GOAT) Antibody Texas Red™ Conjugated    |
| <b>Host</b>                  | Goat                                                                   |
| <b>Conjugate</b>             | Texas Red®                                                             |
| <b>FP Value</b>              | 3.8 moles Texas Red® per mole of IgG                                   |
| <b>Target Species</b>        | Monkey                                                                 |
| <b>Clonality</b>             | Polyclonal                                                             |
| <b>Physical State</b>        | Lyophilized                                                            |
| <b>Host Isotype</b>          | IgG                                                                    |
| <b>Target Isotype</b>        | IgA                                                                    |
| <b>Buffer</b>                | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2             |
| <b>Immunogen</b>             | Monkey IgA alpha heavy chain                                           |
| <b>Reconstitution Volume</b> | 1.0 mL                                                                 |
| <b>Reconstitution Buffer</b> | Restore with deionized water (or equivalent)                           |
| <b>Stabilizer</b>            | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| <b>Preservative</b>          | 0.01% (w/v) Sodium Azide                                               |

## Additional Information

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|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping Condition</b> | Ambient                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Monkey IgA and Monkey Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Monkey heavy or light chain isotypes. |
| <b>Storage Condition</b>  | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.                                                                                                                   |
| <b>Precautions Note</b>   | This product is for research use only and is not intended for therapeutic or diagnostic applications.                                                                                                                                                                                                                                                                                                                                                             |

## Background

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This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and

fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

## Images

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This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.

| Product          | Gt-a-Monkey IgG | Gt-a-Monkey IgA | Gt-a-Monkey IgM |
|------------------|-----------------|-----------------|-----------------|
| Rhesus Serum     | +               | +               | +               |
| Baboon Serum     | +               | +               | +               |
| Cynomolgus Serum | +               | +               | +               |
| Rhesus IgG       | +               |                 |                 |
| Human IgA        |                 | +               |                 |
| Human IgM        |                 |                 | +               |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.